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CURRENT SERIAL RECORD
U. S. DEPARTMENT OF AGRICULTURE

PRODUCE MORE MEAT, MILK and LEATHER

with no more feed

BY CONTROLLING CATTLE GRUBS

UNITED STATES DEPARTMENT OF AGRICULTURE
AWI-72 September 1943
16—36996-1

KILL GRUBS

EXTRACT

INJECT

WASH

DUST

or

SPRAY

DESTROY GRUBS

as long as they are present

Extension Service and Bureau of
Entomology and Plant Quarantine

UNCLE SAM

Is calling on you,

Now as never before.

Do your part.

Open a home front.

More meat, milk, and leather are needed.

Intensify or start cattle-grub control.

Trust only recommended materials.

A substitute may lead to grief.

Be on the job to get the first grubs.

Late grubs should also be killed.

Encourage your neighbor to control grubs.

For details see your county agent.

CONTROL METHODS

Take your choice

EXTRACT

Squeeze the grubs out by hand when only a few cattle are involved.

INJECT

Inject benzol (commercial grade), undiluted, into each grub hole with an oilcan.

Good for average-size herd.

WASH

Make a paste consisting of 12 ounces of either cube or derris powder and 6 ounces of wettable sulfur. Add water to make 1 gallon. If wettable sulfur is not available, 2 ounces of soap may be substituted.

Apply with sprinkler jar and brush in thoroughly with a stiff-bristled brush.

Good for small herd.

DUST

Thoroughly mix 1 part by weight of either cube or derris powder and 3 parts of Tripoli earth and apply with shaker can.

Another dust formula is 1 part of cube or derris powder and 4 parts of pyrophyllite.

These preparations containing Tripoli earth or pyrophyllite penetrate the hair better than does eiher of the mixtures previously recommended and permit reduction in the amount of rotenone used.

Good for any size herd.

SPRAY

Make a paste consisting of 5 pounds of either cube or derris powder and 10 pounds of wettable sulfur. Add water to make 100 gallons.

Apply with power sprayer.

Good for range animals.

For making the wash, dust, and spray formulas, buy cube or derris powders containing 5 percent of rotenone.

The 0.5-percent rotenone dusts commonly used to control vegetable-insect pests will not control cattle grubs.

This publication supersedes AWI-12, "Save Meat, Milk, and Leather."

16—36996-1

U. S. DEPARTMENT OF AGRICULTURE
EXTENSION SERVICE
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